

FIG 1

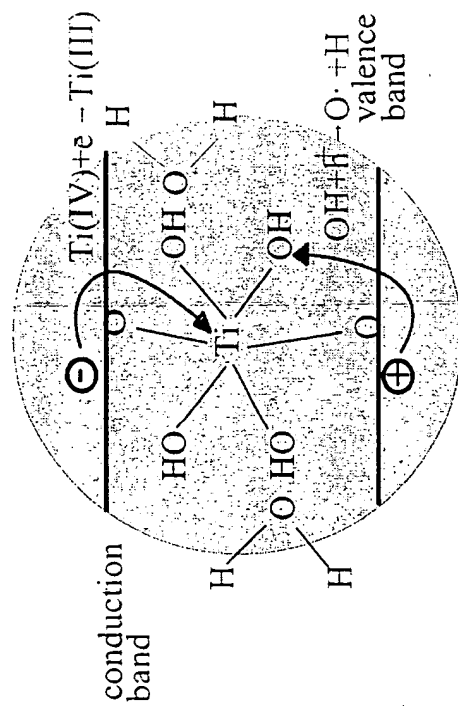
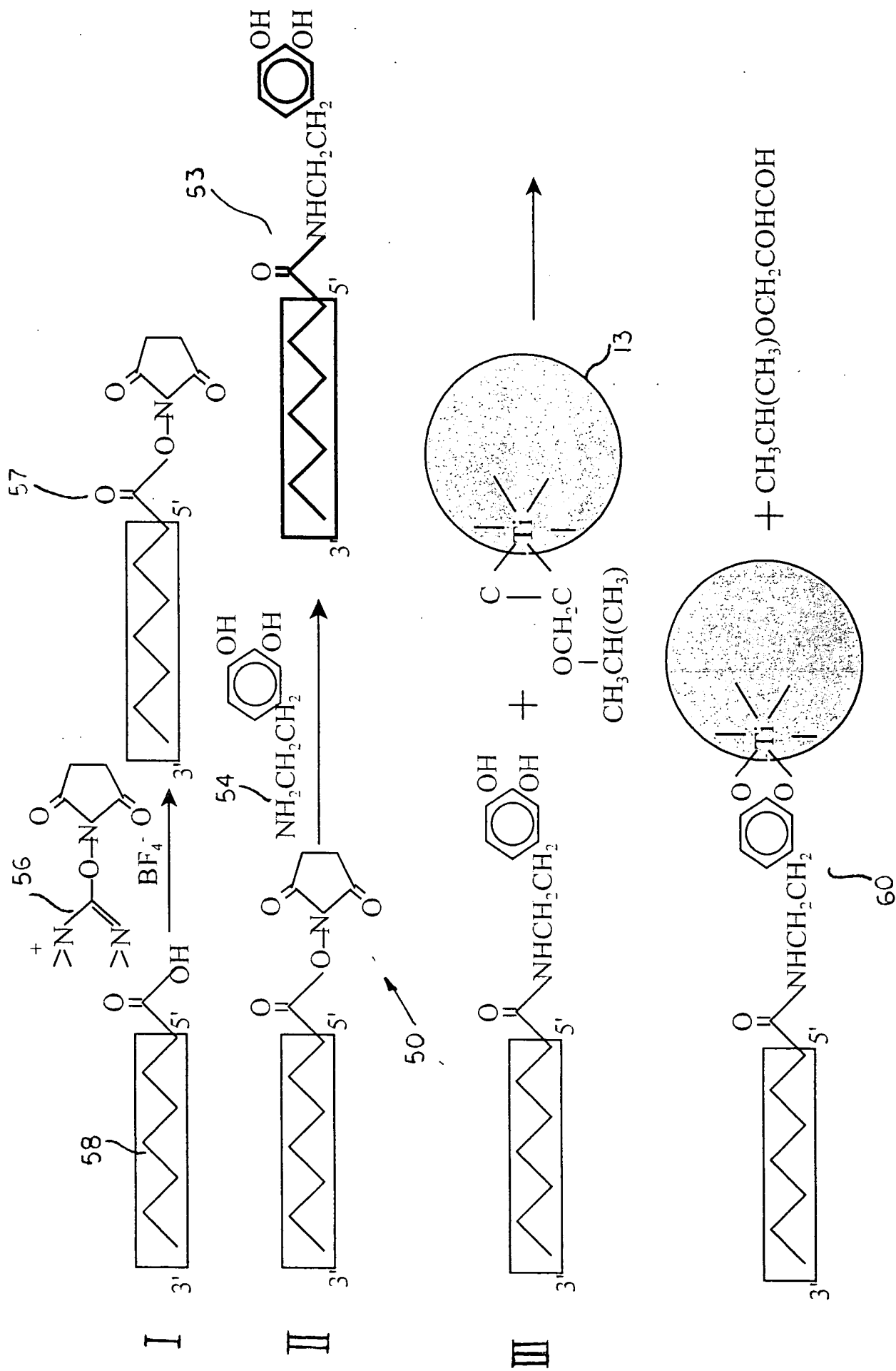


FIG 2



36E

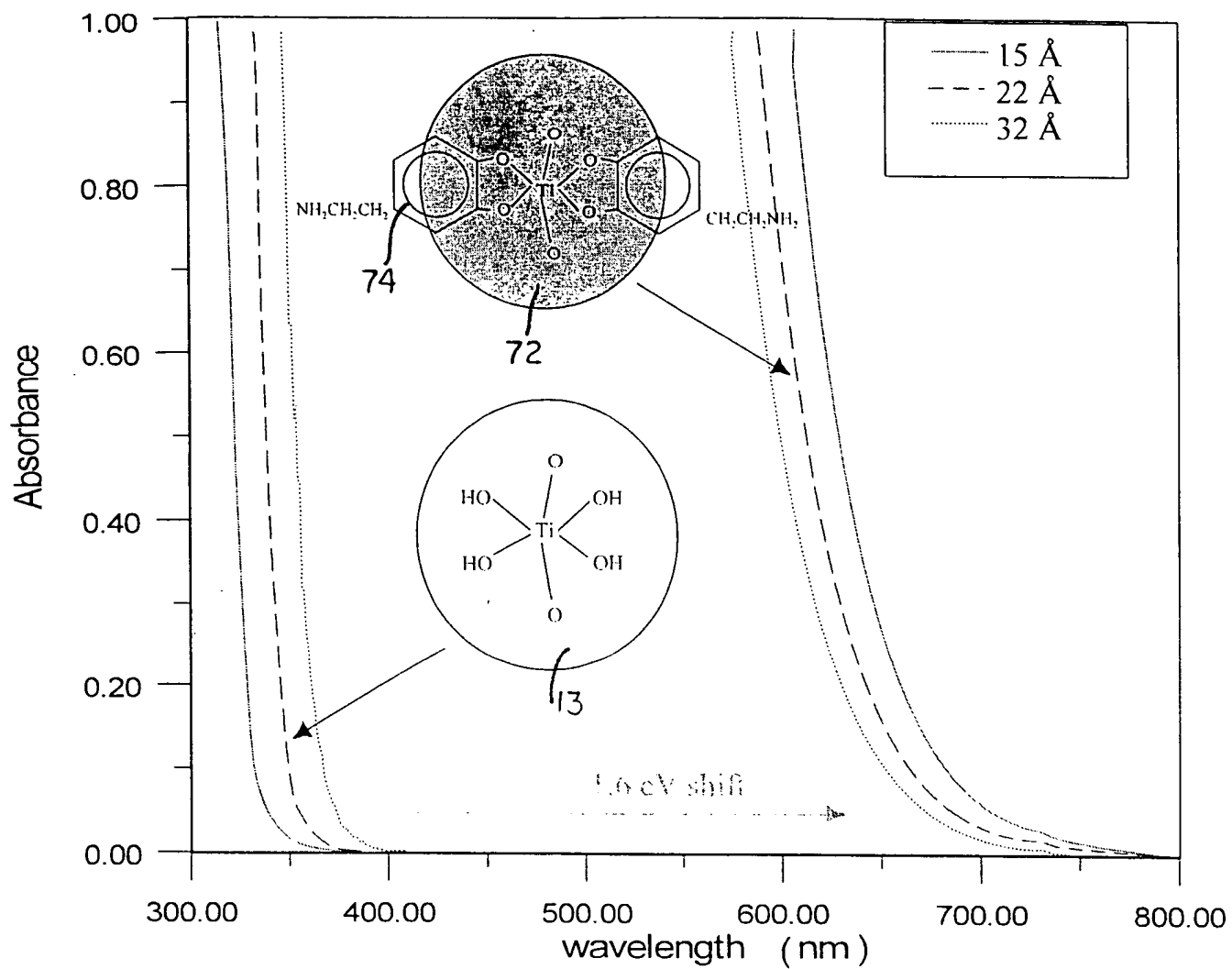


FIG 4

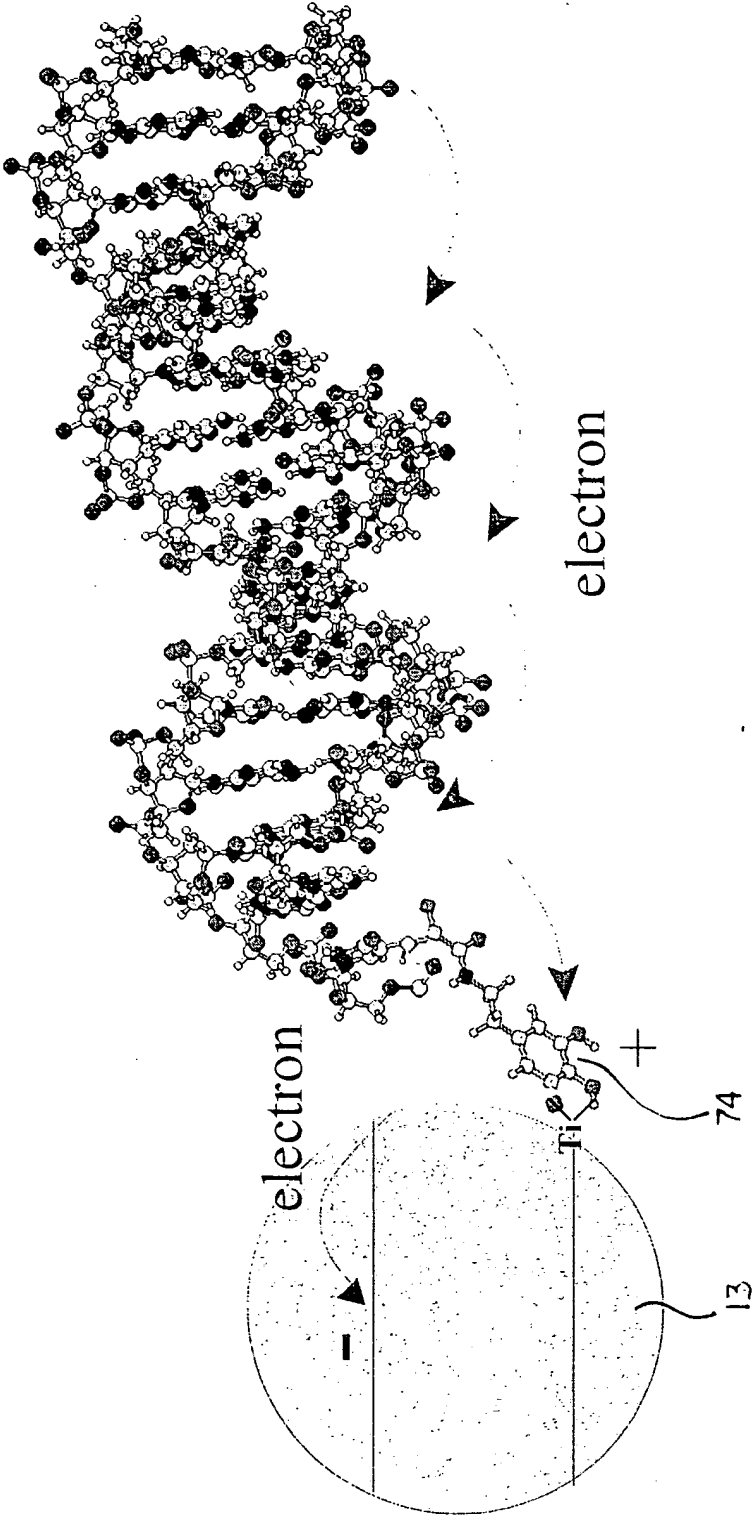


FIG 5

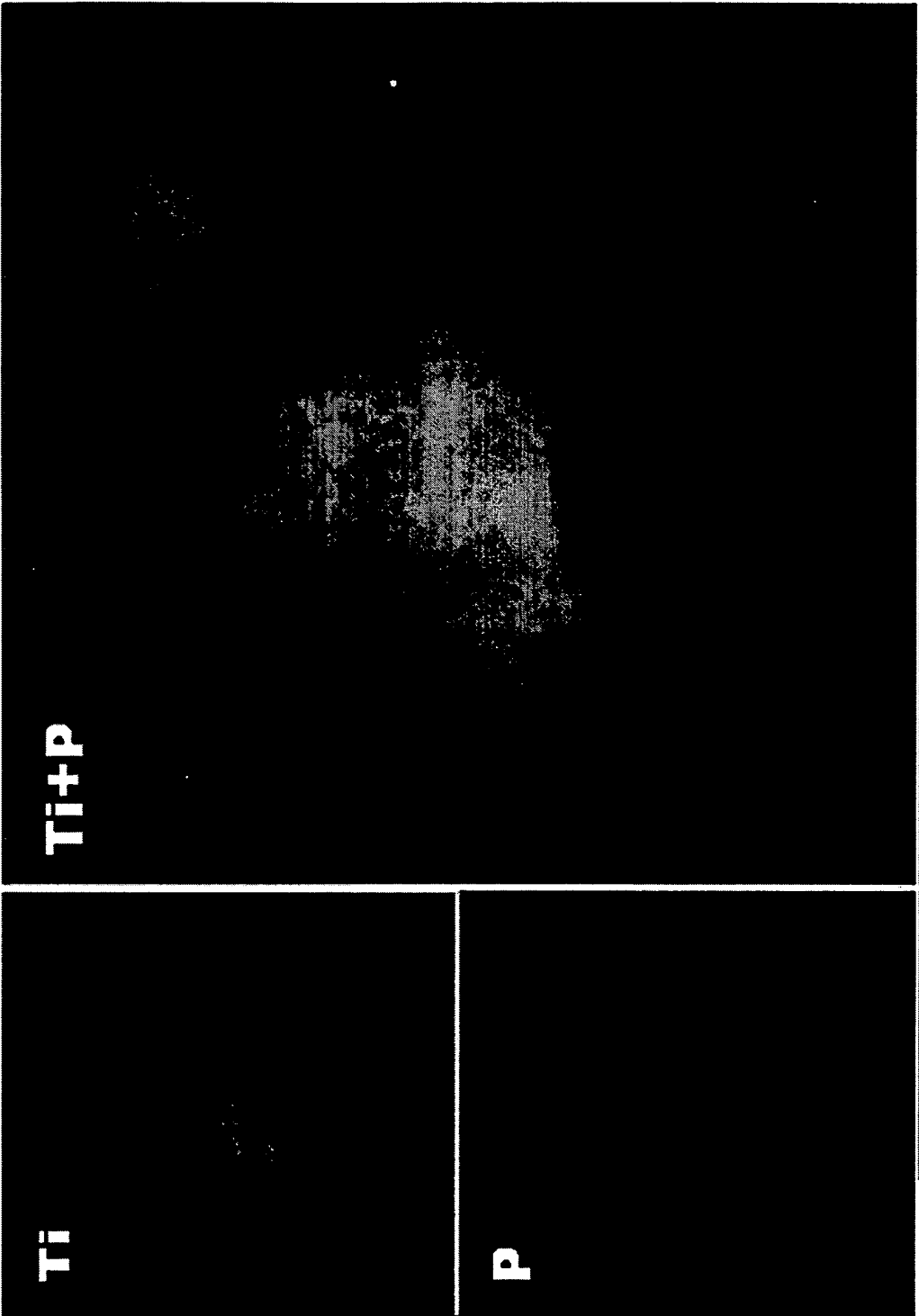


FIG 6

BEST AVAILABLE COPY

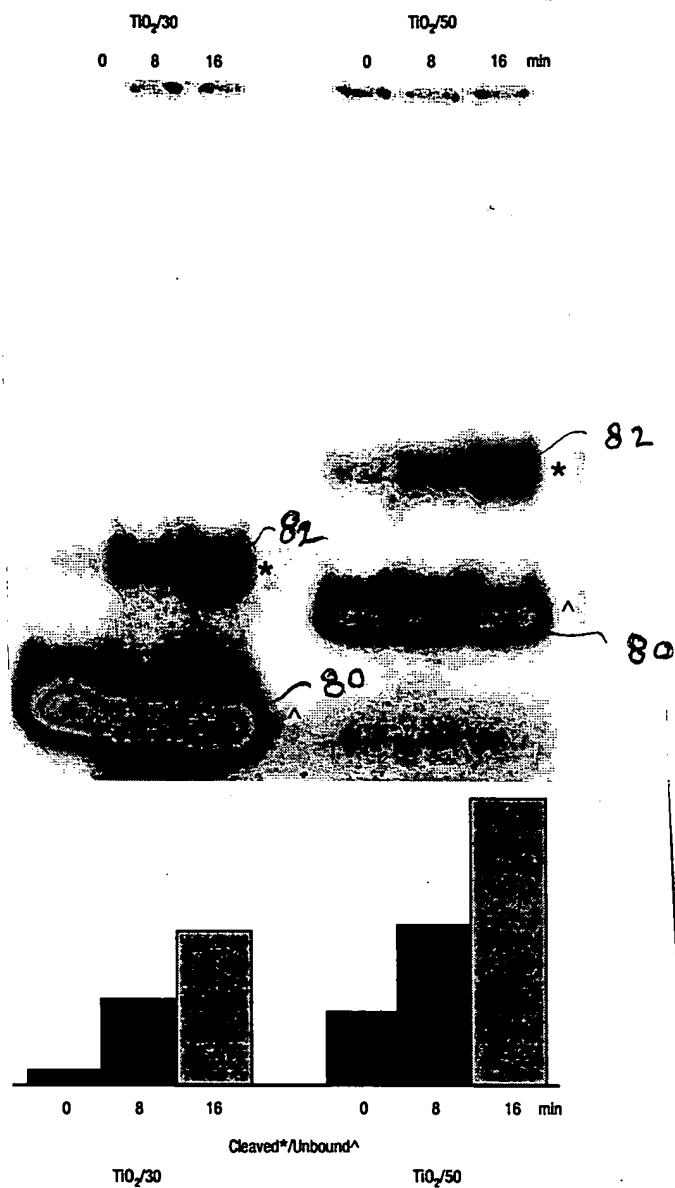


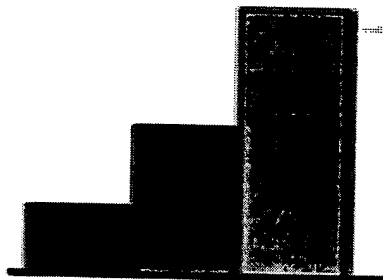
FIG 7

**0 8 16 min**

**\* ds 50-mer**

**ss 30-mer**

**ds/ss DNA ratio**



**0 8 16 min**

**ds 50-mer**

**\*  $\text{TiO}_2$**

**ss 30-mer**

**A**

**cleaved\*/unbound<sup>^</sup>**

**$\text{TiO}_2/50$**

FIG 8

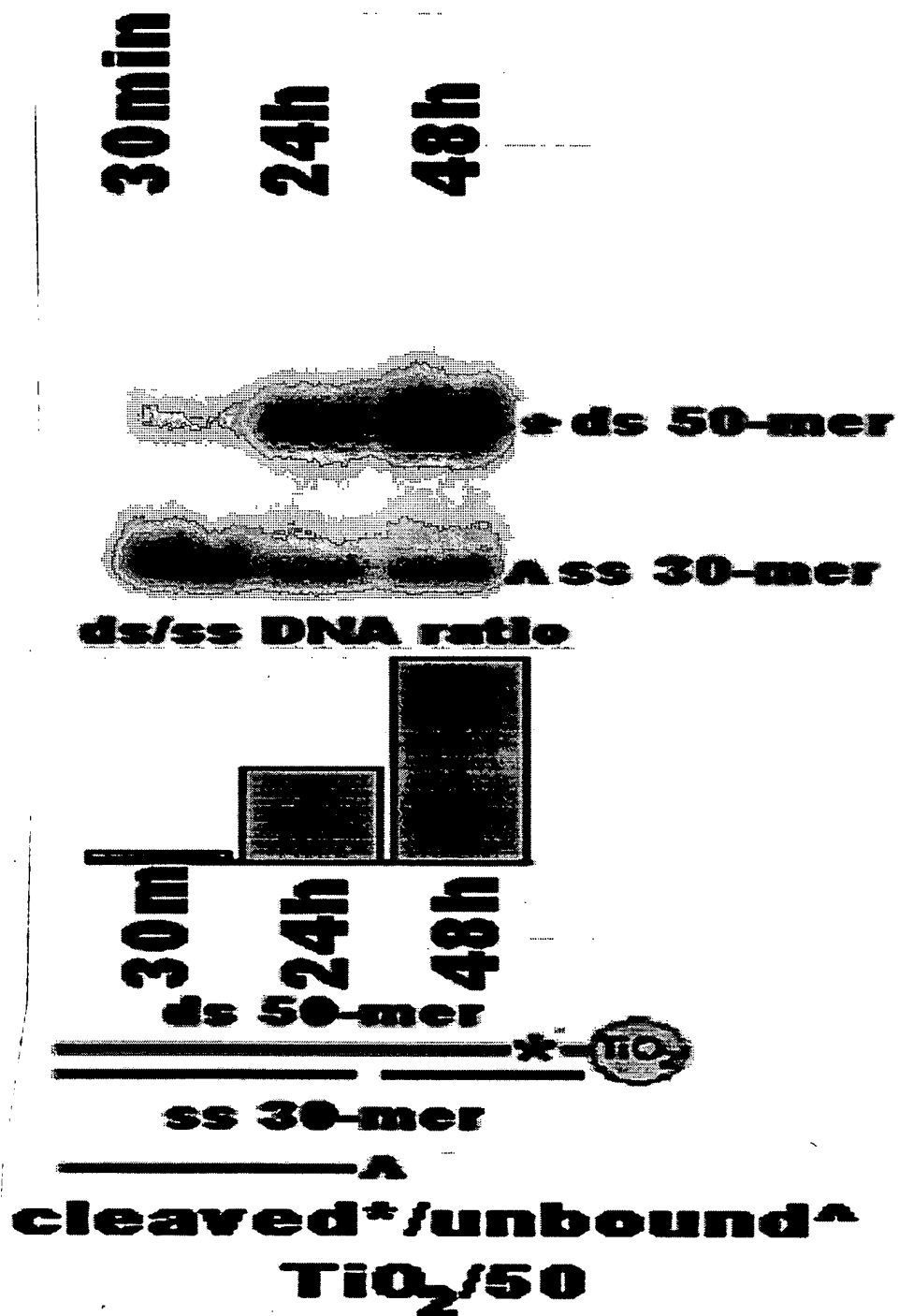


FIG 9